|   | Index of Claims |               |                     |           |          |           |          |          |          |           |                            |            |            | Application No. |                      |                 |          |           |           |           |          |              |      |      | Applicant(s)  |            |          |              |              |                 |           |          |              |          |  |  |
|---|-----------------|---------------|---------------------|-----------|----------|-----------|----------|----------|----------|-----------|----------------------------|------------|------------|-----------------|----------------------|-----------------|----------|-----------|-----------|-----------|----------|--------------|------|------|---------------|------------|----------|--------------|--------------|-----------------|-----------|----------|--------------|----------|--|--|
|   |                 |               |                     |           |          |           |          |          |          |           |                            |            |            | 10/767,240      |                      |                 |          |           |           |           |          |              |      |      | MORIN, MARCO  |            |          |              |              |                 |           |          |              |          |  |  |
|   |                 |               |                     |           |          |           |          |          |          |           |                            |            |            | Examiner        |                      |                 |          |           |           |           |          |              |      |      | Art Unit      |            |          |              |              |                 |           |          |              |          |  |  |
|   |                 |               |                     |           |          |           |          |          |          |           |                            |            |            |                 |                      |                 |          |           |           |           |          |              |      |      |               |            |          |              |              |                 |           |          |              |          |  |  |
|   |                 |               |                     |           |          |           |          |          |          |           |                            |            |            |                 | Jong-Suk (James) Lee |                 |          |           |           |           |          |              |      |      |               | 3673       |          |              |              |                 |           |          |              |          |  |  |
|   |                 |               |                     |           |          |           |          |          |          |           |                            |            |            |                 |                      |                 |          |           |           |           |          |              |      |      |               |            |          |              |              | $\neg$          |           |          |              |          |  |  |
|   |                 |               | Rejected            |           |          |           |          | _        |          | (TI       | nrough numera<br>Cancelled |            |            |                 | al)                  |                 |          | N         | Non-Elect |           |          | cte          | bet  |      | Α             | Appeal     |          |              |              |                 |           |          |              |          |  |  |
|   |                 |               | Н                   |           |          |           |          | ŀ        |          | $\dashv$  | _                          |            | Carlocitod |                 |                      |                 |          |           |           |           |          |              |      |      |               |            |          | <del> </del> |              |                 | ᅱ         |          |              |          |  |  |
|   |                 |               | =                   | Α         | llov     | ٧e        | d        |          |          | +         |                            | Restricted |            |                 |                      |                 |          | 1         | Int       | erf       | ere      | nc           | ICE  |      | 0             | C          | )bje     | cte          | d            |                 |           |          |              |          |  |  |
|   |                 |               | Ш                   | _         | _        |           |          | 1        | - 1      |           |                            |            |            |                 |                      |                 |          | į         | 1         |           |          |              |      |      |               |            |          |              |              |                 |           |          |              |          |  |  |
|   | Cla             | im            | Date                |           |          |           |          | 9        |          |           |                            | Claim      |            |                 |                      | Date            |          |           | •         |           |          | Claim        |      | im   |               |            |          | Date         | _            |                 |           |          |              |          |  |  |
|   | _               | اهر           | 8                   |           |          |           |          |          |          |           |                            |            | 767        | la l            | 1                    |                 |          |           |           |           |          |              |      |      |               | lal        |          |              |              |                 |           | 1        |              |          |  |  |
|   | Final           | Original      | 3/10/05             |           |          | ı         |          |          |          |           |                            |            | Final      | Original        |                      |                 | -        |           |           |           |          |              |      |      | Final         | Original   |          |              |              |                 |           |          |              |          |  |  |
|   |                 |               |                     |           |          | _         |          | Ц        |          | Ц         |                            |            |            | 1               |                      | Ц               | _        |           |           | $\perp$   |          | _            | _    | L    |               |            |          |              | <u> </u>     |                 |           | $\perp$  |              | _        |  |  |
|   |                 | 2             | =                   | $\dashv$  | $\dashv$ | $\dashv$  |          | Н        |          | Н         |                            |            |            | 51<br>52        | +-                   | $\vdash$        | -        | -         | $\dashv$  | $\dashv$  | -        | +            | -    | ╟    | $\dashv$      | 101<br>102 | -        | +            | ╁            | $\vdash$        | $\dashv$  | $\dashv$ | +            | ┨        |  |  |
|   |                 | 3             | =                   |           |          |           |          |          |          | $\exists$ |                            |            |            | 53              |                      |                 |          |           | $\exists$ |           | $\perp$  | $\pm$        |      | L    |               | 103        |          | $\top$       |              |                 | $\exists$ | $\dashv$ | $\perp$      | _        |  |  |
|   |                 | 4             | =                   | $\exists$ | 4        | 4         |          |          |          | $\Box$    |                            |            |            | 54              |                      | Ц               | _        | _         | _ [       | _         |          | 1            | ]!!  | F    |               | 104        |          |              |              |                 |           | $\Box$   | $\perp$      | ]        |  |  |
|   |                 | <u>5</u>      | =                   | $\dashv$  | $\dashv$ | $\dashv$  |          | Н        |          | $\dashv$  | _                          |            |            | 55<br>56        | +                    | H               |          | -         | $\dashv$  | $\dashv$  | -        | +            | -    | -    | $\dashv$      | 105<br>106 | $\dashv$ | +            | +            | Н               | $\dashv$  | $\dashv$ | +            | ┨        |  |  |
|   |                 | 7_            | =                   |           |          |           |          |          |          |           |                            |            |            | 57              |                      |                 |          |           |           |           |          |              |      |      |               | 107        |          |              |              |                 |           | 士        |              | ]        |  |  |
|   |                 | <u>8</u><br>9 | =                   | 4         | 4        | 4         |          | Н        |          | $\dashv$  |                            |            |            | 58<br>59        | _                    | Н               | 4        | 4         | _         | -         | +        | -            | - :: | -    |               | 108<br>109 |          |              | $\vdash$     | $\square$       | _         | $\dashv$ | -            | -        |  |  |
|   |                 | 10            | =                   | +         | $\dashv$ | $\dashv$  | _        | Н        |          | $\dashv$  |                            |            |            | 60              |                      | Н               | ┪        | ᆉ         | $\dashv$  | ┪         | +        | ╁            | ┨║   | ╟    | _             | 110        | $\vdash$ | +            | -            | Н               |           | $\dashv$ | +            | -        |  |  |
|   |                 | 11            | =                   |           |          |           |          |          |          |           |                            |            |            | 61              |                      |                 | $\Box$   | コ         | $\Box$    |           |          | I            |      |      |               | 111        |          |              |              |                 |           | 1        |              |          |  |  |
|   |                 | 12<br>13      | =                   | -         | +        | $\dashv$  |          | -        |          | $\dashv$  |                            |            |            | 62<br>63        |                      | Н               | $\dashv$ |           | 4         | $\dashv$  | -        | +            | -    | ⊩    |               | 112<br>113 | $\vdash$ | +            | $\vdash$     | $\vdash$        | $\dashv$  | +        | +            | -        |  |  |
| l |                 | 14            | =                   | $\exists$ | $\neg$   |           |          |          |          |           |                            |            |            | 64              |                      | H               | ᅥ        | +         | $\dashv$  | ᅱ         |          | ╁            | 1    | ┢    |               | 114        | $\dashv$ | +            |              | H               | _         | -+       | +            | 1        |  |  |
| ſ |                 | 15            | =                   | _         |          |           |          |          |          | $\Box$    |                            |            |            | 65              |                      |                 | $\Box$   | $\Box$    | $\Box$    | $\Box$    | $\perp$  | T            | ]    |      |               | 115        |          | Ţ            |              | П               |           |          |              |          |  |  |
| } |                 | 16<br>17      |                     |           | +        | $\dashv$  | -        | $\vdash$ |          | $\dashv$  | _                          |            |            | 66<br>67        | +                    | $\vdash$        | $\dashv$ | $\dashv$  | $\dashv$  | $\dashv$  | +        | +            | -{   | -    | -             | 116<br>117 | $\dashv$ | +-           | ╀            |                 |           | -        | +            | -        |  |  |
| j |                 | 18            |                     |           |          |           |          |          |          |           |                            |            |            | 68              |                      |                 |          |           |           |           |          |              |      | L    |               | 118        |          |              |              |                 |           | 士        |              | 1        |  |  |
| } | _               | 19<br>20      |                     | -         | $\dashv$ | $\dashv$  | _        | -        |          | $\dashv$  | _                          |            |            | 69<br>70        | +                    | $\sqcup$        | $\dashv$ | $\dashv$  | 4         | $\dashv$  | +        | +            | 4    | -    | _             | 119<br>120 | $\dashv$ | +            | $\vdash$     | Н               | 4         | +        | +            | -        |  |  |
|   |                 | 21            | Н                   | $\dashv$  | $\dashv$ | $\dashv$  | _        | $\dashv$ | $\dashv$ |           |                            |            |            | 71              | +                    | Н               | $\dashv$ | $\dashv$  | _         | $\dashv$  | +        | +            | 1    | -    | 1             | 121        | $\dashv$ | +            | $\vdash$     | -               | ┪         | $\dashv$ | +            | ┨        |  |  |
| ļ |                 | 22            |                     |           |          | $\Box$    |          |          |          | $\Box$    |                            |            |            | 72              |                      |                 |          | $\Box$    |           | $\Box$    | $\Box$   | 1            | ]    |      |               | 122        | $\Box$   |              |              |                 |           | $\Box$   |              | ]        |  |  |
| ŀ |                 | 23<br>24      | Н                   | -         | $\dashv$ |           |          | $\dashv$ | _        | -         |                            |            |            | 73<br>74        | +                    | Н               | $\dashv$ | 4         | -         | $\dashv$  | +        | +            | -    | -    |               | 123<br>124 | $\dashv$ | +            | $\vdash$     | $\vdash \vdash$ | 4         | $\dashv$ | +            | -        |  |  |
|   |                 | 25            |                     |           |          |           |          |          |          |           |                            |            |            | 75              |                      |                 |          |           |           | $\exists$ |          | $\pm$        |      | Ŀ    |               | 125        |          |              |              | $\Box$          |           |          | $^{\dagger}$ | _        |  |  |
|   |                 | 26            |                     | _         |          | _         |          | Ц        | _        |           |                            |            |            | 76              | -                    |                 | 4        | 4         |           | $\dashv$  | $\perp$  | $\bot$       | ]    | Ę    | $\perp$       | 126        | $\Box$   |              |              |                 |           | 1        |              | 7        |  |  |
|   |                 | 27<br>28      | $\dashv$            | $\dashv$  | $\dashv$ | $\dashv$  | $\dashv$ | $\vdash$ | -        | $\dashv$  | -                          |            |            | 77<br>78        | ╁                    | Н               | $\dashv$ | +         | +         | $\dashv$  | +        | +            | ┨║   | ⊩    | $\dashv$      | 127<br>128 | -        | +            | $\vdash$     | $\vdash$        | $\dashv$  | _        | +            | ┨        |  |  |
|   |                 | 29            |                     | $\Box$    | 耳        | $\exists$ |          |          |          |           |                            |            |            | 79              |                      |                 |          |           |           |           |          | 1            |      |      |               | 129        | 二        |              |              |                 |           |          |              | ╛        |  |  |
|   | -               | 30<br>31      | -                   | $\dashv$  | +        | $\dashv$  | $\dashv$ | $\vdash$ | -        |           | _                          |            |            | 80<br>81        | $\vdash$             | H               | -        | +         | -         | $\dashv$  | +        | +            | -{   | L    |               | 130<br>131 | $\vdash$ | +            | $\vdash$     | $\dashv$        | -         |          |              | ┨        |  |  |
| Ì |                 | 32            |                     | $\dashv$  | 7        | ᅥ         |          | $\vdash$ | $\dashv$ |           |                            |            |            | 82              | $\dagger$            | H               | $\dashv$ | $\dashv$  | $\dashv$  | 7         | $\dashv$ | +            | ╣    |      |               | 132        |          | +            |              |                 | _         | $\dashv$ | +            | ┨        |  |  |
| [ |                 | 33            |                     |           | $\dashv$ | $\Box$    |          |          |          | $\Box$    |                            |            |            | 83              |                      |                 |          | $\dashv$  | $\Box$    |           |          | $\bot$       | ]    | L    |               | 133        |          |              |              |                 |           |          |              | ]        |  |  |
| - | -               | 34<br>35      | -                   | $\dashv$  | -        | $\dashv$  | -        | $\dashv$ | $\dashv$ | _         | -                          |            |            | 84<br>85        | ╁                    | H               | $\dashv$ |           | +         | $\dashv$  |          | +            | -    | ⊩    | $\dashv$      | 134<br>135 | $\dashv$ |              | +            | $\vdash$        | $\dashv$  | -        | +            | ┨        |  |  |
|   |                 | 36            |                     | $\exists$ |          |           |          |          |          |           |                            |            |            | 86              |                      |                 |          | 士         |           |           |          | 土            |      | L    |               | 136        |          |              |              |                 |           | 士        |              | _        |  |  |
| 1 |                 | 37            |                     | -         | 4        | 4         |          | $\Box$   | _        | _         | _                          |            |            | 87              | H                    | $\sqcup$        | $\dashv$ | 4         | 4         | $\dashv$  | _        | $\downarrow$ | 4    |      | $\perp$       | 137        |          |              | $oxed{\Box}$ | $\Box$          |           |          | $\perp$      | 7        |  |  |
| ł |                 | 38<br>39      | $\vdash$            | $\dashv$  | $\dashv$ | $\dashv$  | $\dashv$ | $\vdash$ | $\dashv$ | $\dashv$  | $\dashv$                   |            |            | 88<br>89        | H                    | dash            | $\dashv$ | $\dashv$  | +         | $\dashv$  | +        | +            | -    | -    | -             | 138<br>139 | $\dashv$ | +            | $\vdash$     | $\vdash$        | $\dashv$  | +        | +            | $\dashv$ |  |  |
| j |                 | 40            |                     | $\Box$    |          | ゴ         |          |          |          |           |                            |            |            | 90              |                      |                 |          | $\Box$    | $\Box$    | ⇉         | 丄        | $\pm$        |      |      |               | 140        | $\Box$   | 上            |              |                 | $\exists$ | $\Box$   |              |          |  |  |
| } |                 | 41<br>42      | $\vdash \downarrow$ | $\dashv$  | +        | -         | -        | $\dashv$ | -        | $\dashv$  | 4                          |            |            | 91<br>92        | $\vdash$             | dash            | $\dashv$ | $\dashv$  | -         | $\dashv$  | +        | +            | -    | -    | $\dashv$      | 141<br>142 | $\dashv$ | +            | H            | ${oxdot}$       | $\dashv$  | +        | +            | -        |  |  |
| ŀ |                 | 43            |                     | $\exists$ | ╛        | ╛         |          |          |          |           |                            |            |            | 93              |                      |                 |          | $\exists$ |           | _         | $\pm$    | 士            | ┧║   |      |               | 143        | ╛        |              |              |                 |           | $\pm$    | $\pm$        | _        |  |  |
| [ |                 | 44            |                     | $\dashv$  | 7        | $\exists$ | $\Box$   | $\Box$   |          | $\Box$    | $\Box$                     |            |            | 94              | П                    | $\Box$          | $\Box$   |           | $\exists$ | $\Box$    | $\Box$   | Ţ            | ]    | F    | $\Box$        | 144        |          | $\top$       | П            | Ц               |           |          | Ţ            | 7        |  |  |
| ŀ |                 | 45<br>46      | $\dashv$            | $\dashv$  | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$                   |            |            | 95<br>96        | +                    | ${\mathbb H}$   | $\dashv$ | $\dashv$  | $\dashv$  | $\dashv$  | +        | +            | -    | ⊩    | $\dashv$      | 145<br>146 | $\dashv$ | +            | Н            | $\dashv$        | $\dashv$  | +        | +            | $\dashv$ |  |  |
|   |                 | 47            |                     | $\exists$ | 1        |           |          |          |          |           |                            |            |            | 97              |                      |                 | コ        | $\exists$ | コ         | $\exists$ |          | 土            |      |      |               | 147        |          |              |              |                 | 士         |          |              | 1        |  |  |
|   |                 | 48<br>49      | $\dashv$            | 4         | 4        | 4         | [        | $\dashv$ | $\dashv$ | -         | 4                          |            |            | 98              | $\vdash$             | $\vdash \vdash$ | -        | $\dashv$  | $\dashv$  | 4         |          | +            | -    | -    | $-\downarrow$ | 148        | $\dashv$ | $\perp$      | $\square$    | H               | $\dashv$  | 1        | $\perp$      | 4        |  |  |
| 1 | —               | 43            | $\sqcup$            | _         | -        |           | _        |          |          | -         | _                          | ::::       |            | 99              | $\vdash$             | $\vdash$        | $\dashv$ |           | -4        | _         | -        | 4            | ⊣∷   | :: _ | _             | 149        | -        |              |              | ш               |           | _        |              | 4        |  |  |